

CERTIFICATE OF CONSTANCY OF PERFORMANCE

N° 2822-UKCA-CPR-0012

In compliance with Regulation 2020 N°1359 of The construction Products (EU exit) Regulation 2020, it was established that the construction product:

Product **Smoke Control Damper**

Reference of the product **KAMOUFLAGE MP**

Placed on the market by or for
RF TECHNOLOGIES
Lange Ambachtstraat 40
9860 Oosterzele
Belgium

and produced in the manufacturing plant
located in **Slovakia**

is submitted by the manufacturer to a factory production control, and that the approved certification body Efectis UK/Ireland, has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of factory production control.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performance, described in Annex ZA of the standard **BS EN 12101-8:2011** under system 1 are applied, and that the product(s) fulfill(s) all the prescribed requirements set out above.

This certificate, first issued on **June 9th 2022**, remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product and the manufacturing conditions in the plant are not modified significantly.

This certificate allows the manufacturer, its mandatories or its distributors, stated in the United Kingdom Economic Area, to affix the UKCA marking.

Certificate established at Belfast on: **09/06/2022**

By delegation of the technical Certification director,


Daniel Joyeux
Certification Director



Approved body
Nr 2822

**ANNEX TO THE CERTIFICATE OF CONSTANCY OF PERFORMANCE
TO THE STANDARD EN 12101-8:2011**

Product **Smoke Control Damper**

Reference of the product **KAMOUFLAGE MP**

Certificate delivered to **RF TECHNOLOGIES
Lange Ambachtstraat 40
9860 Oosterzele
Belgium**

Description of the field covered by the certificate:

CLASSIFICATION

In accordance with the classification report issued by Efectis France n° EFR-19-003530 rev.1.

KAMOUFLAGE MP 1V 60 Mounted in a duct made of:

- PROMATECT L500 (Promat) Thickness: 30 mm
- GEOFLAM (Geostaff) Thickness: 30 mm
- TECNIVER L35 (CF Distribution) Thickness: 35 mm
- GLASROC F/V500 (Placoplatre) Thickness: 35 mm
- GEOTEC S (Geostaff) Thickness: 30 mm
- EXTHAMAT Thickness: 25 mm
- DESENFIRE HD Thickness: 25 mm
- Prefabricated reinforced concrete Thickness: 90 mm

E	I	t	V _{ed}	h _o	i	↔	o	S	Operating Pressure	AA	Multi / Single
E	I	60	V _{ed}	-	i	↔	o	S	-1500 Pa to 0 Pa	AA	Multi

KAMOUFLAGE MP 1V 120 Mounting in a duct made of:

- PROMATECT L500 (Promat) Thickness: 40 mm
- GEOFLAM (Geostaff) Thickness: 35 mm
- TECNIVER L (CF Distribution) Thickness: 45 mm
- EXTHAMAT Thickness: 30 mm
- DESENFIRE THD Thickness: 25 mm
- Prefabricated reinforced concrete Thickness: 90 mm

E	I	t	V _{ed}	h _o	i	↔	o	S	Operating Pressure	AA	Multi / Single
E	I	90	V _{ed}	-	i	↔	o	S	-1500 Pa to 0 Pa	AA	Multi

KAMOUFLAGE MP 1V 120 Mounting in a duct made of

- PROMATECT L500 (Promat) Thickness: 50 mm
- GEOFLAM (Geostaff) Thickness: 45 mm
- GEOFLAM LIGHT (Geostaff) Thickness: 35 mm
- TECNIVER L50 (CF Distribution) Thickness: 45 mm
- GLASROC F/V500 (Placoplatre) Thickness: 50 mm
- GEOTEC S (Geostaff) Thickness: 45mm
- EXTHAMAT (Extha) Thickness: 35mm



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- DESENFIRE HD (MF Industries) Thickness: 35 mm
- DESENFIRE (MF Industries) Thickness: 45 mm
- DESENFIRE STR (MF Industries) Thickness: 25 mm

E	I	t	V _{ed}	h _o	i	↔	o	S	Operating Pressure	AA	Multi / Single
E	I	120	V _{ed}	-	i	↔	o	S	-1500 Pa to 0 Pa	AA	Multi

DESCRIPTION OF THE RANGE

Smoke Control Damper 1 leaf without grid.

Leaf made of:

- Two pannels:
 - Fire side: refractory pannel tpye Igniboard or PROMATECT H – thickness 15 mm
 - Side away from the fire: Plasterboard (GKB KNAUF) thickness 10mm
- Galvanised steel profiles thickness 1.25 mm

Dimensions: 350 x 385 to 700 x 1075 mm

CONTROL SYSTEM / CONTROL MECHANISM

Hand Driven mechanism with lock VAL-ME and manual and electrical magnetic activation.

Position detection by position gages.

Position opening maintained with a steel arm.

Motor type KAM MP MEC.

APPROVED ACCESSORIES

- Paint on the leaf and the frame on the side unexposed to fire
- Glued wall paper on the side not exposed to fire
- Aluminium film on the unexposed plasterboard side of the leaf
- Pre-frame type EASY KAP ME/MP or type foldable anti-fall grill (EASY KGC ME/MP 1V)
- Mastic seal applied in the corner formed by the frame and wall
- Option: on the leaf and/or tunnel, addition of a supplementary panel with classification A2s1d0 (Reaction to fire)
- Option: Aluminium plate maximum thickness 0.8 mm or steel plate maximum thickness 0.5 mm pre-mounted on the leaf.

LEAK TIGHTNESS

Leak tightness at ambient temperature:

- Rubber Seal

Leak tightness at elevated temperature:

- Intumescent seal



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FIELD OF APPLICATION

Multi-compartment smoke dampers can be applied to ducts tested in accordance with EN 1366-8, constructed from materials of the same density as those tested or from the same material but with a greater density or thickness, provided that the service pressure allowed in the classification report for the end-used duct is compatible.

Certificate established at Belfast on: **09/06/2022**

By the technical Certification director,

Daniel Joyeux
Certification Director



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